

Certified Water Audit Level 1 Validation Document

Audit Information:

Water Supplier Name: City of Norwalk

PWS ID: 3901111

System Type: Potable

Audit Period: Calendar Year 2017

Utility Representation: Julian Lee

Validation Date: 09/28/2018

Call Time: 10:00 AM

Sufficient Supporting Documents Provided: YES

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 52 **Data Validity Band (Level):** Band III (51-70)

ILI: 0.05 **Real Loss:** 0.64 (gal/conn/day) **Apparent Loss:** 5.32 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 1.1%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit.

Validator Information:

Water Audit Validator: Greg Imamura

Validator Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Validator Provided

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Water Supplier Name: City of Norwalk **Water Supplier ID Number:** CA3901111 **Water Audit Period:** Calendar 2017

Water Audit & Water Loss Improvement Steps:

Completed the construction of new transmission pipeline (13,800 LF) to connect the Central Area with both the West Service Area and South Service Areas.

Completed AMI/AMR program using Bureau of Reclamation grant funds to replace 869 water meters in East, Southeast, and Central Service Areas.

Replaced 332 water meters as a part of annual water meter replacement program and another 141 water connections as a part of annual water service replacement program.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

GARY DiCorpo
Executive Name (Print)

Deputy City Manager
Executive Position

Guy Shrope
Signature

10-1-18
Date

Utility Provided